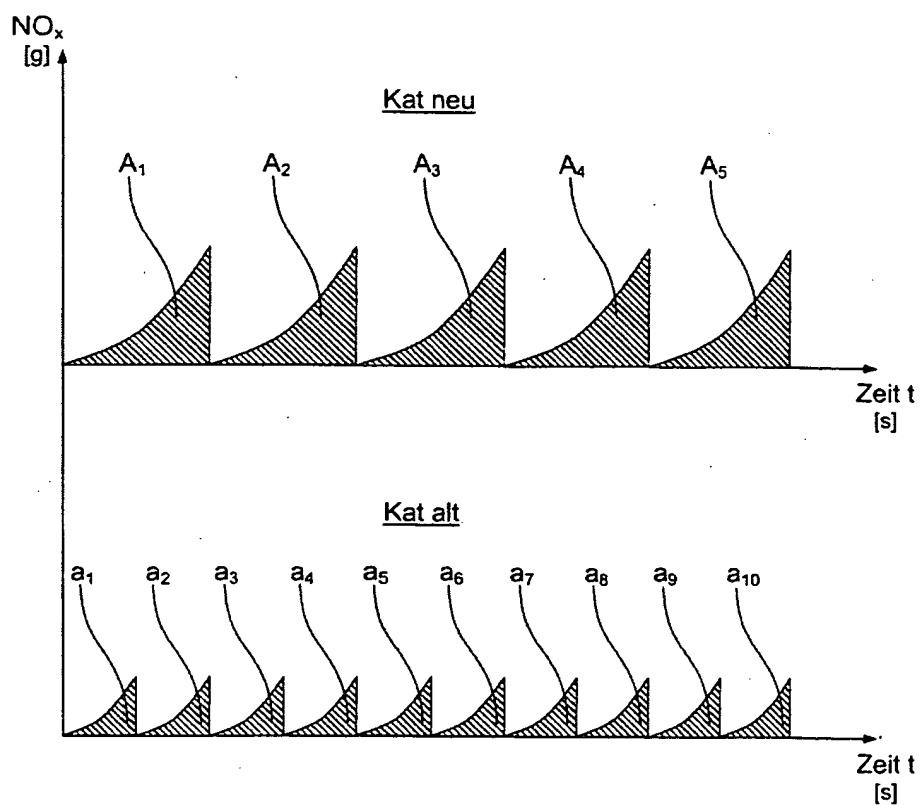


vor Kat - upstream of the catalyst
 nach Kat - downstream of the catalyst
 Kat neu - catalyst new
 Kat alt - catalyst old
 Zeit - time

FIG. 3

Kat neu - catalyst new
Kat alt - catalyst old
Zeit - time

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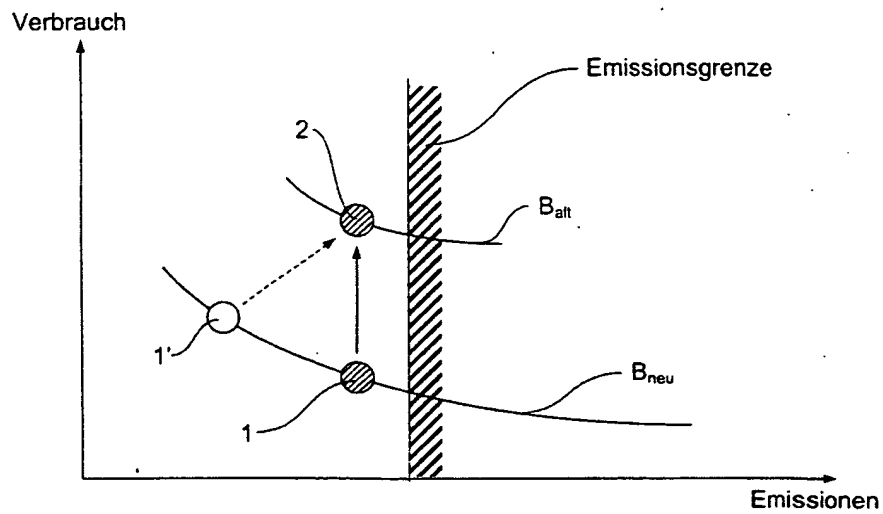


FIG. 4

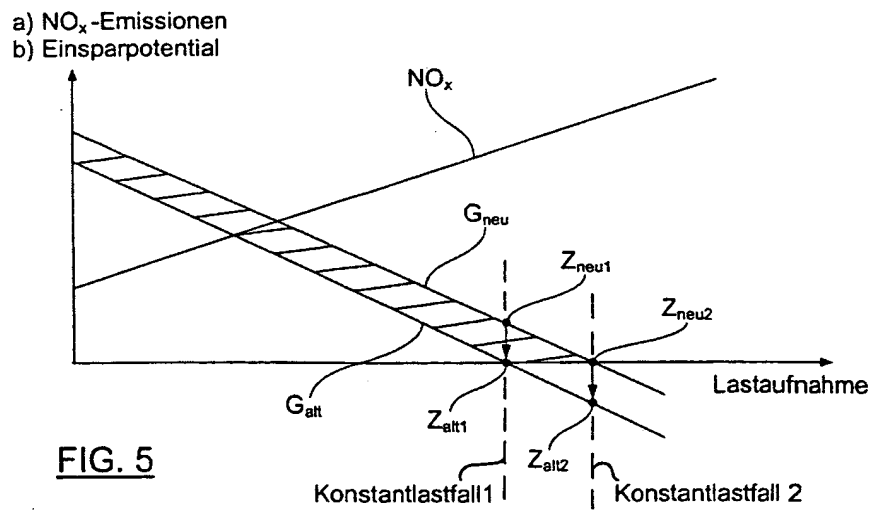
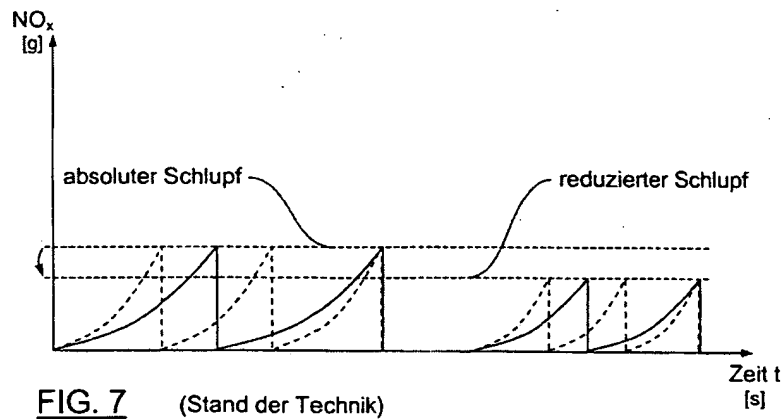
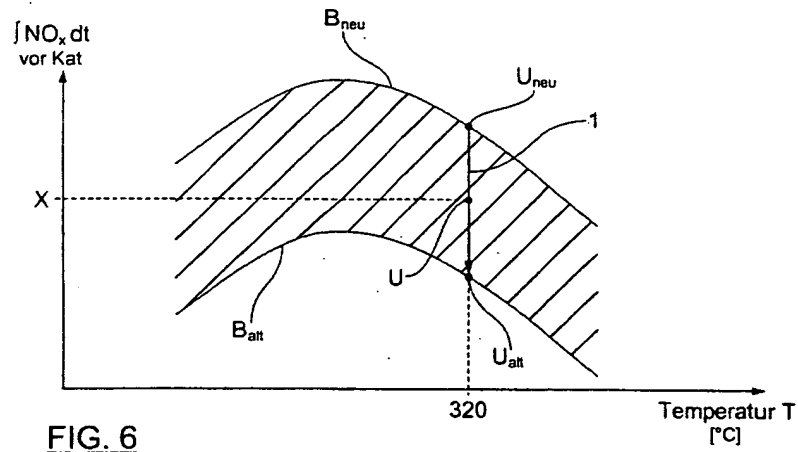


FIG. 5

Verbrauch - fuel consumption
 Emissionsgrenze - emission boundary
 Emissionen - emissions
 alt - old; neu - new
 a) NO_x emissions
 b) Savings potential
 Konstantlastfall - constant load case
 Lastaufnahme - load acceptance

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vor Kat - upstream of the catalyst
alt - old; neu - new
Temperatur - temperature

Figure 7 (State of the Art)
absoluter Schlupf - absolute slip
reduzierter Schlupf - reduced slip
Zeit - time